

REMARKS/ARGUMENTS

In the Office Action issued January 26, 2007, claims 1-45 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,925,631 to Golden (“Golden”) in view of U.S. Patent No. 6,754,659 to Sarkar et al. (“Sarkar”). Claims 31-45 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Claims 1-15, 18-30, 33-37, and 42-45 were rejected under 35 U.S.C. § 112, ¶2, as being indefinite. Claims 4, 14, 20, 29, 31, 35, and 44 were objected to. The disclosure and the abstract of the disclosure were objected to. The drawings were objected to.

Claims 1-45 are now pending in this application. The drawings, abstract, and disclosure have been amended as requested by the Examiner. Claims 1, 5, 6, 14, 15, 16, 18, 20, 21, 22, 27, 29, 30, 31, 33, 35, 36, 37, 42, 44, and 45 have been amended to correct the antecedent basis and other issues indicated by the Examiner. Claims 2, 11, 17, 26, 32, and 41 have been canceled. New claims 46-51 have been added. No new matter has been added.

The applicant respectfully traverses the rejection of claims 1-15 under 35 USC §112, ¶2. Claim 1 recites “creating an event handler for method nodes found in the markup language description”, while claim 5 recites that the step of creating an event handler comprises the step of creating a Simple Application Programming Interface for Extensible Markup Language event handler for a method node found in the markup language description. Thus, claim 1 requires creating an event handler, while claim 5 requires creating a particular type of event handler, “a Simple Application Programming

Interface for Extensible Markup Language event handler”. This increasing specificity in dependent claims does not appear to the applicant to create any indefiniteness.

The applicant respectfully traverses the rejection of claims 5, 6, 14, 15, 20-22, 24, 29, 30, 35, 36, 44, and 45 under 35 USC §112, ¶2. For example, claim 1 recites a “markup language description”, while claims 5 and 6 recite a particular type of markup language, “Extensible Markup Language” as being included in the “markup language description”. Thus, claim 1 does not require the “markup language description” to include “Extensible Markup Language”, while claims 5 and 6 do. This increasing specificity in dependent claims does not appear to the applicant to create any indefiniteness.

Regarding the other rejections under 35 U.S.C. §112, ¶2, the claims have been amended to overcome the rejections. Regarding the rejection under 35 U.S.C. §101, claim 31 has been amended to recite a computer readable storage medium.

The applicant respectfully traverses the rejection of claims 1-45 under 35 U.S.C. §103(a) as being unpatentable over Golden in view of Sarkar, because even if Golden and Sarkar were combined as suggested by the Examiner, the result still would not disclose or suggest the requirements of the claims.

Golden discloses processing an extensible markup language input stream using discrete software components mapped to tags contained in the input stream. Golden discloses an extensible markup language input stream, such as a fragment of an XML document that represent a section of an order (col. 6, lines 36-38), and then mapping the tags of the extensible markup language input stream to classes of an object-oriented programming language (col. 6, lines 51-53). Thus, Golden discloses receiving XML and

generating class mappings. This is the opposite of the requirement of, for example, claim 1, for generating a markup language description of the input class based on the generated information relating to the input class.

In addition, Golden does not disclose or suggest other requirements of, for example, claim 1, such as receiving an archive file to be deployed, wherein the archive file is an Enterprise Java Bean archive file and introspecting an input class included in the Enterprise Java Bean archive file to generate information relating to the input class.

Sarkar discloses a method and system for running application code originally developed as simple Java Beans, in an Enterprise Java Bean (EJB) environment, without modifying the original application code. Thus, Sarkar discloses receiving a simple Java Beans file and introspecting the simple Java Beans. By contrast, claim 1, for example, requires receiving an archive file to be deployed, wherein the archive file is an Enterprise Java Bean archive file and introspecting an input class included in the Enterprise Java Bean archive file to generate information relating to the input class.

Even if Golden and Sarkar were combined as required by the Examiner, the resulting combination still would not disclose or suggest the requirements of, for example, claim 1, of receiving an archive file to be deployed, wherein the archive file is an Enterprise Java Bean archive file, introspecting an input class included in the Enterprise Java Bean archive file to generate information relating to the input class, and generating a markup language description of the input class based on the generated information relating to the input class.

Therefore, claim 1, and claims 16 and 31, which are similar to claim 1, and claims 3-10, 12-15, 18-25, 27-30, 33-40, and 42-45, and new claims 46-51, which depend therefrom, are not unpatentable over Golden in view of Sarkar.

Each of the claims now pending in this application is believed to be in condition for allowance. Accordingly, favorable reconsideration of this case and early issuance of the Notice of Allowance are respectfully requested.

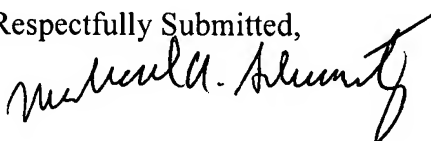
Additional Fees:

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this application to Deposit Account No. 50-4047 (4191110117).

Conclusion

In view of the foregoing, all of the Examiner's rejections to the claims are believed to be overcome. The Applicants respectfully request reconsideration and issuance of a Notice of Allowance for all the claims remaining in the application. Should the Examiner feel further communication would facilitate prosecution, he is urged to call the undersigned at the phone number provided below.

Respectfully Submitted,



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Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 1. This sheet, which includes Fig. 1, replaces the original sheet including Fig. 1. In Figure 1, incorrect or missing reference numerals have been corrected or added.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes



Fig. 1

